Table 3

MONTHLY REPORT TO EPA FOR COMPLIANCE DETERMINATION -
FILTERED SYSTEMS SERVING >10,000 AND USING CONVENTIONAL OR DIRECT FILTRATION

Month _____ System/Treatment Plant _____
Year _____ Type of Filtration _____
PWSID # _____

Turbidity Performance Criteria

A. Total number of Combined Filter Effluent (CFE) water turbidity measurements = _____

B. Total Number of CFE water turbidity measurements that are less than or equal to 0.3 NTU=_____

C. The percentage of CFE turbidity measurements meeting 0.3 NTU = B/A x 100= _____/_____ x 100 = _____%

D. Record the date and turbidity value for any CFE measurements exceeding 1 NTU: if none, enter "NONE" below:

Date of Exceedance	Time	Turbidity, NTU	EPA Consulted	
			Date	Time

E. In addition to submitting the attached monitoring report for Individual Filter (IF) monitoring, include the status of any filter profiles, self-assessments, and Comprehensive Performance Evaluation reports which were required.

Disinfection Performance Criteria

A. Point-of-Entry Minimum Disinfectant Residual Criteria and CT Criteria

For the system of _____ the EPA-assigned minimum chlorine residual at the point of entry for compliance with CT requirements is _____mg/L.

Check here if doing daily CT calculation _____ (e.g. effluent of the clearwell)

Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)	Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)	Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)
1		11		21	
2		12		22	
3		13		23	
4		14		24	
5		15		25	
6		16		26	
7		17		27	
8		18		28	
9		19		29	
10		20		30	
				31	

Days the Residual Was < 0.2 mg/L for > 4 hours		
Day	Duration of Low Level (hrs)	Date Reported to EPA

B. Distribution System Disinfectant Residual Criteria

The value of a, b, c, d and e from Table 6-5, as specified in 40 CFR 141.75(b)(2)(iii)(a)-(e):

a = _____ , b = _____ , c = _____ , d = _____ , e = _____

$V = \frac{c + d + e}{a + b} \times 100 =$ _____ %

For the previous month, V = _____%

Prepared by _____ Date _____

DAILY DATA SHEET FOR COMBINED FILTER EFFLUENT (CFE) TURBIDITY
Monthly Report to EPA

Month
Year

System Treatment Plant:
Filtration Technology:
PWS ID# :

Date	1		2		3		4		5		6		Highest
	Time	NTU	Time	NTU	Time	NTU	Time	NTU	Time	NTU	Time	NTU	NTU
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
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28													
29													
30													
31													

*N/A = Not Applicable (i.e. Plant not in operation during this time period)

NOTE:

A. Total number of turbidity measurements = ___

B. Total number of turbidity measurements which are less than or equal to specified limits = ___

C. B/A * 100 = ___/___* 100 = ____%

DISTRIBUTION SYSTEM DISINFECTANT RESIDUAL DATA
FOR UNFILTERED AND FILTERED SYSTEMS
MONTHLY REPORT TO PRIMACY AGENCY

Table 6-5

Month :
Year :

System/Treatment Plant :
PWSID# :

Date	No. Of Sites Where Disinfectant Residual was Measured (=a)	No. Of Sites Where no Disinfectant Residual Measured, but HPC Measured (=b)	No. Of Sites Where Disinfectant Residual Not Detected, no HPC Measured (=c)	No. Of Sites Where Disinfectant Residual Not Detected, HPC > 500/ml (=d)	No. Of Sites Where Disinfectant Residual Not Measured, HPC > 500/ml (=e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
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26					
27					
28					
29					
30					
31					
TOTAL	**a =**	b =	c =	d =	e =

$$V=\frac{(c+d+e)}{(a+b)} \times 100 = \_\_\_\_\%$$

Prepared by :
Date :

Monthly Report to the Primacy Agency for Individual Filter (IF) Turbidity Monitoring.

(This report is only required for a PWS that utilizes conventional or direct filtration and serves greater than 10,000 people. These PWSs must record the turbidity from every filter every 15 minutes. Grab sampling every 4 hrs is allowed if the continuous IF turbidimeter fails but for no more than 5 working days. Report within 10 days of the next month.) IF turbidimeters were last calibrated_____

Month:_____ Year:_____ System/Treatment Plant_____

PWSID #_____ Prepared By_____

Year_____ Month_____	List all filters* that exceeded turbidity levels of 0.5 NTU after 4 hrs., 1.0 NTU, and 2.0 NTU in 2 consecutive IF readings taken 15 minutes apart.	If 1.0 NTU** was exceeded was a filter profile completed within 7 days?	If 0.5 NTU** was exceeded 4 hrs after a backwash or filter startup was a filter profile completed within 7 days?	If 1.0 NTU*** was exceeded in the same filter 3 months in a row was a self-assessment completed in 14 days?	If 2.0 NTU*** was exceeded in the same filter 2 months in a row was a 3rd party CPE arranged in 30 days and completed & submitted in 90 days?
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
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*For each filter, attach information identifying the every 15 minute turbidity readings that caused the exceedance (s).

**If the IF exceedance was caused by obvious reason(e.g., valve malfunction, etc.) submit a written explanation describing the situation that caused the turbidity exceedance in lieu of the filter profile.

***If a PWS has reported an obvious reason for an exceedance in column 3 & 4 it does not count as one of the consecutive months.